

FIG. 1
 (PRIOR ART)

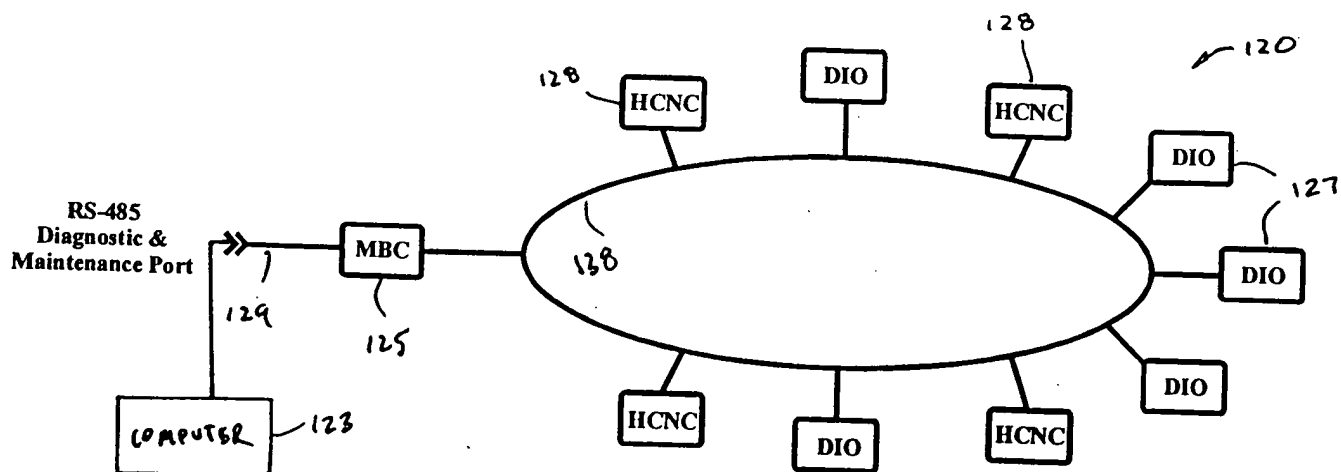


FIG. 2
 (PRIOR ART)



PLC CONTROL CPU MULTIPLEX SYSTEM

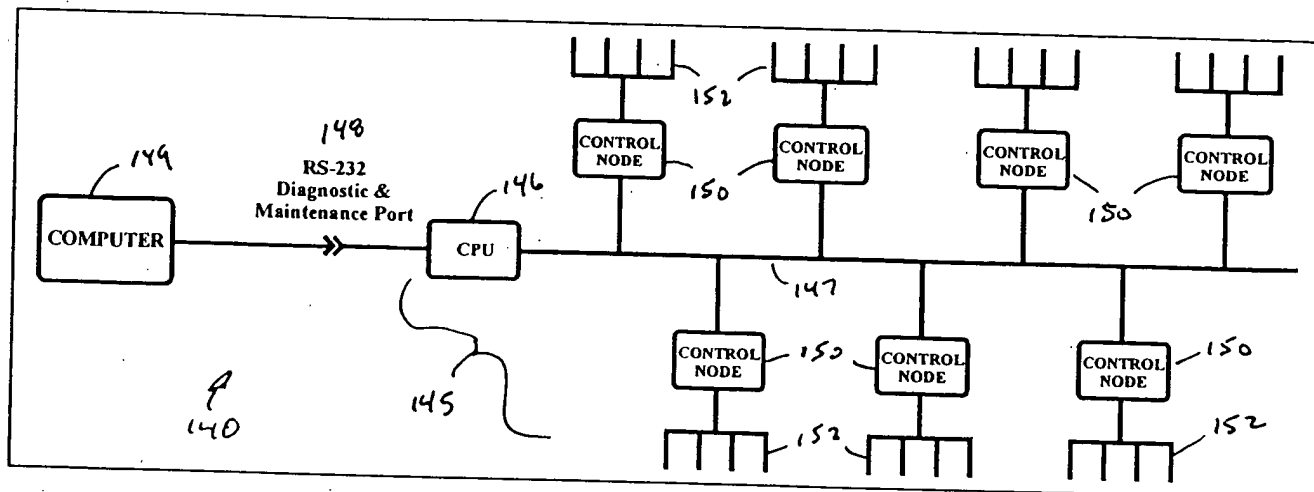


FIG. 3
(PRIOR ART)

NETWORK CONTROLLED MULTIPLEX SYSTEM

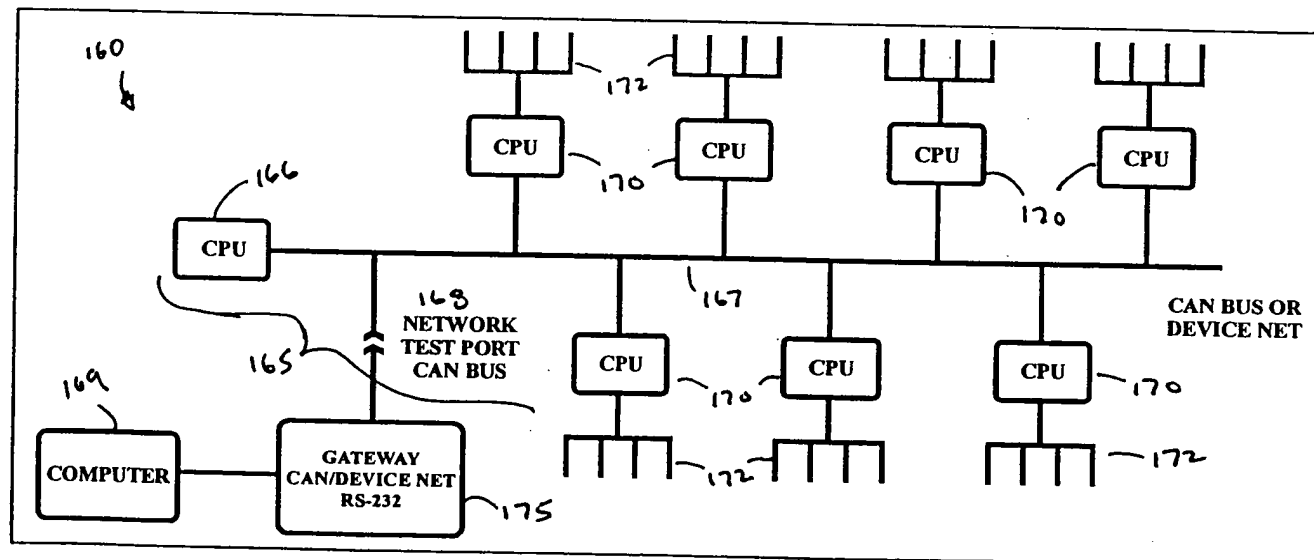


FIG. 4
(PRIOR ART)

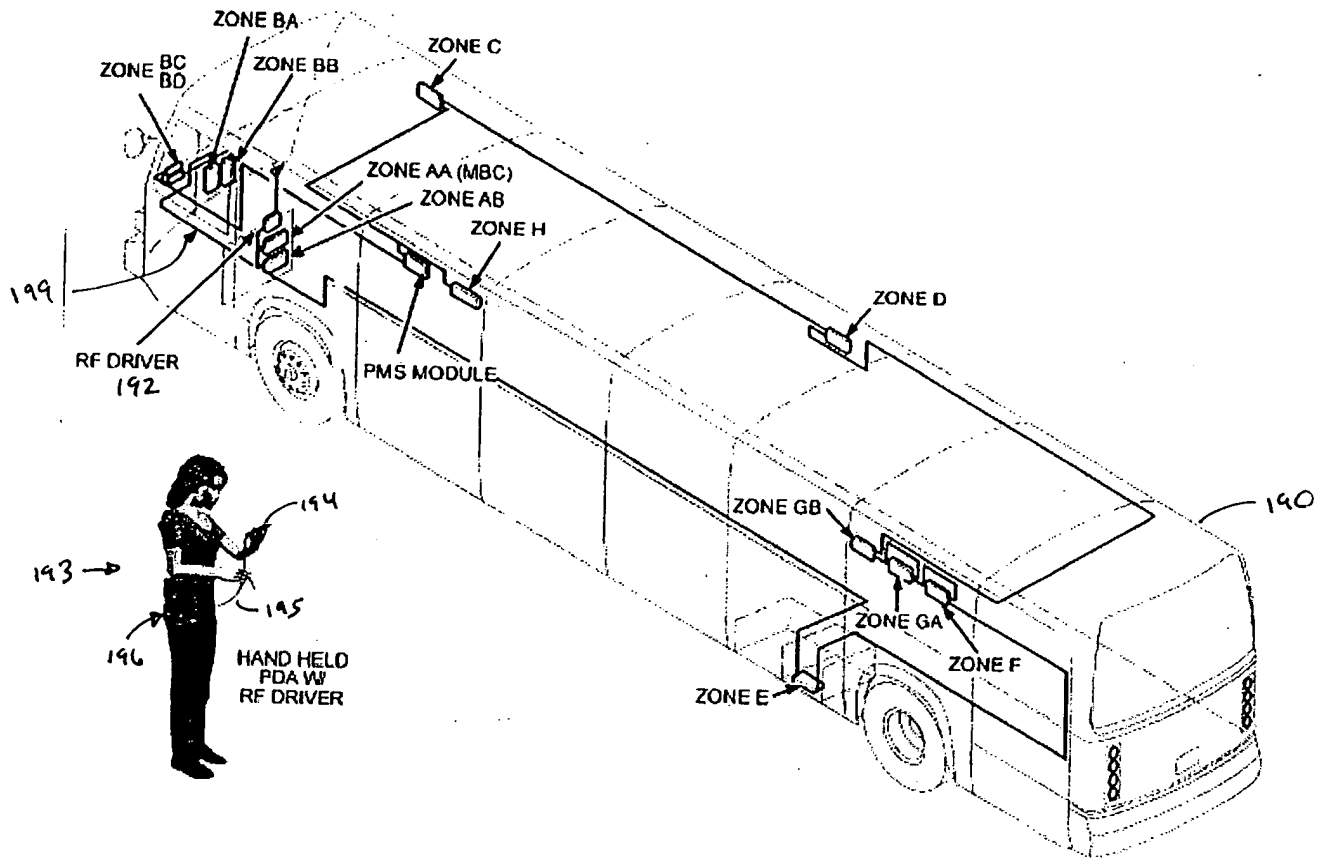
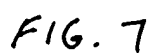
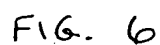


FIG. 5



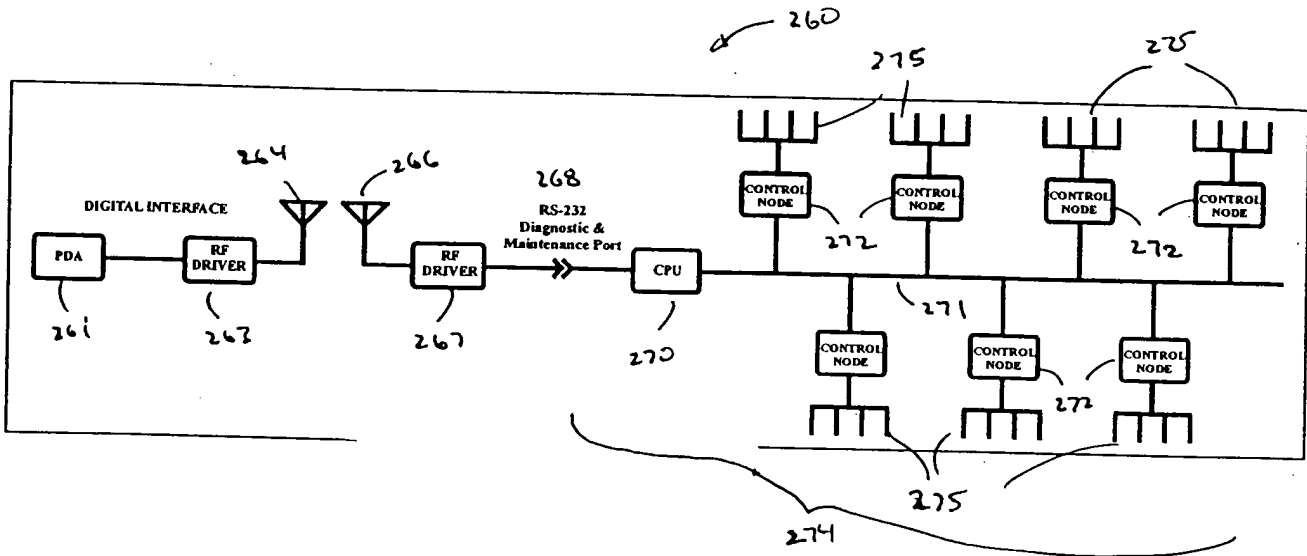


FIG. 8

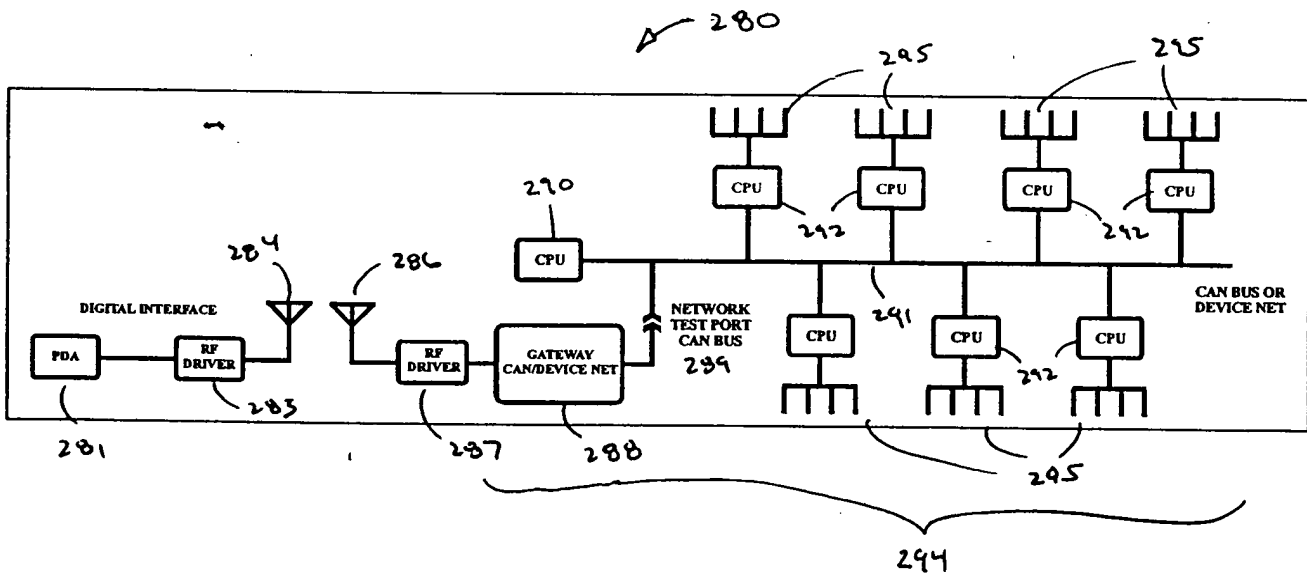


FIG. 9

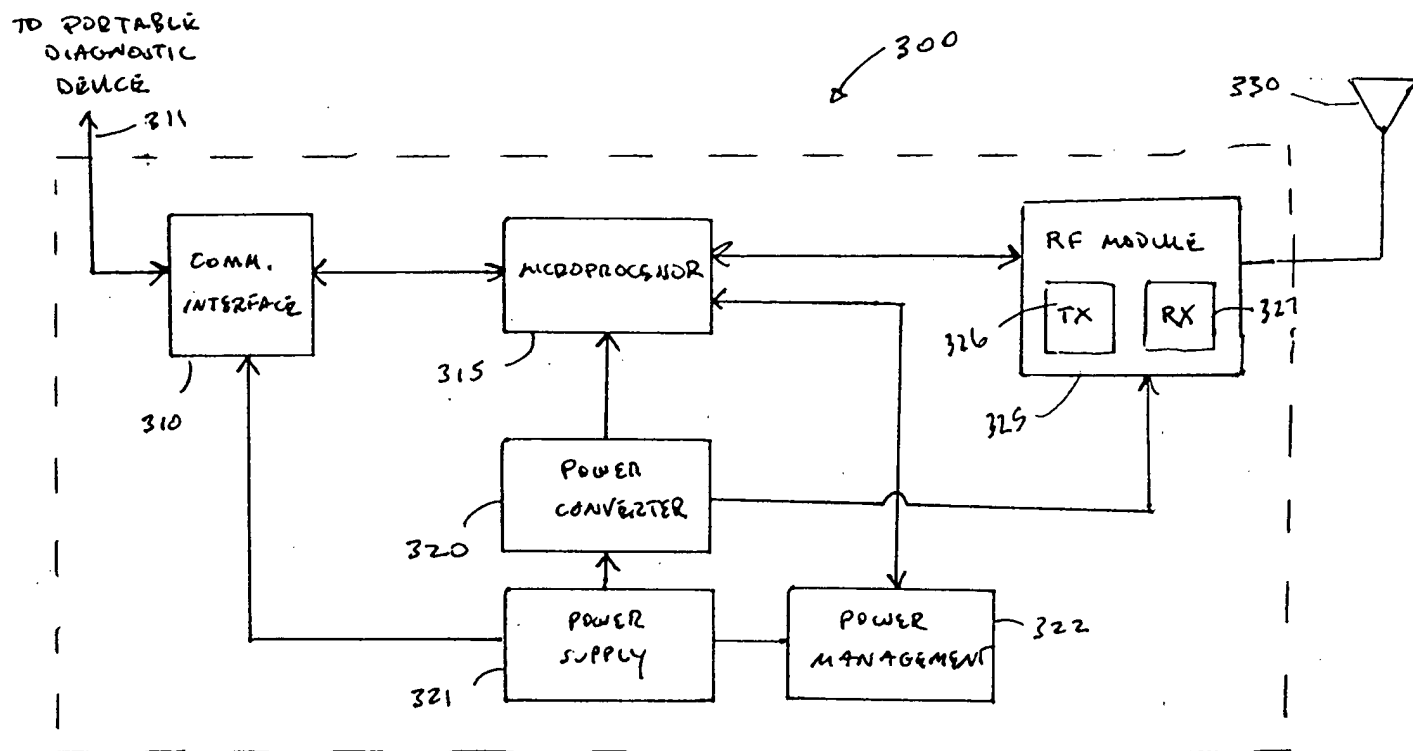


FIG. 10

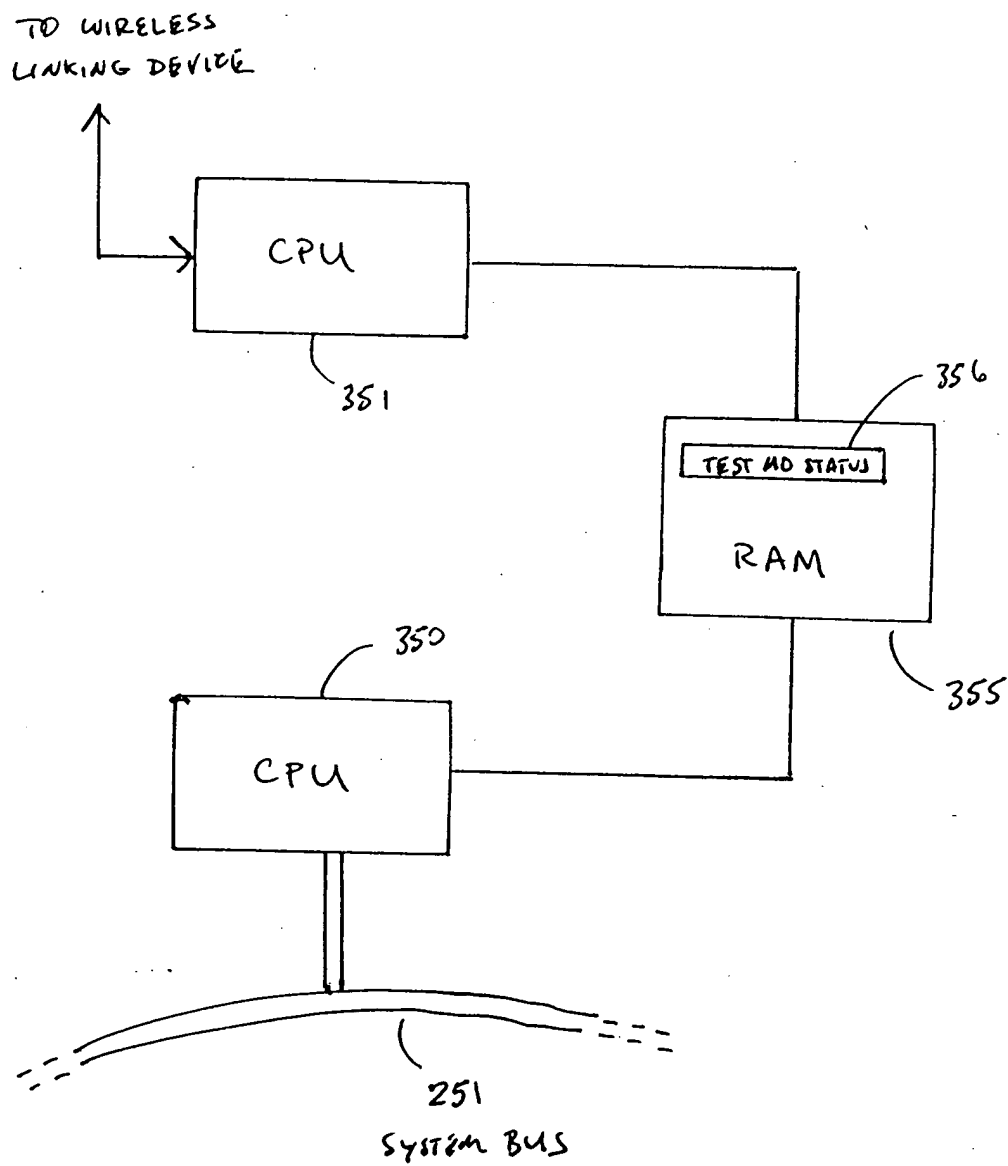


FIG. 11

Figure 12

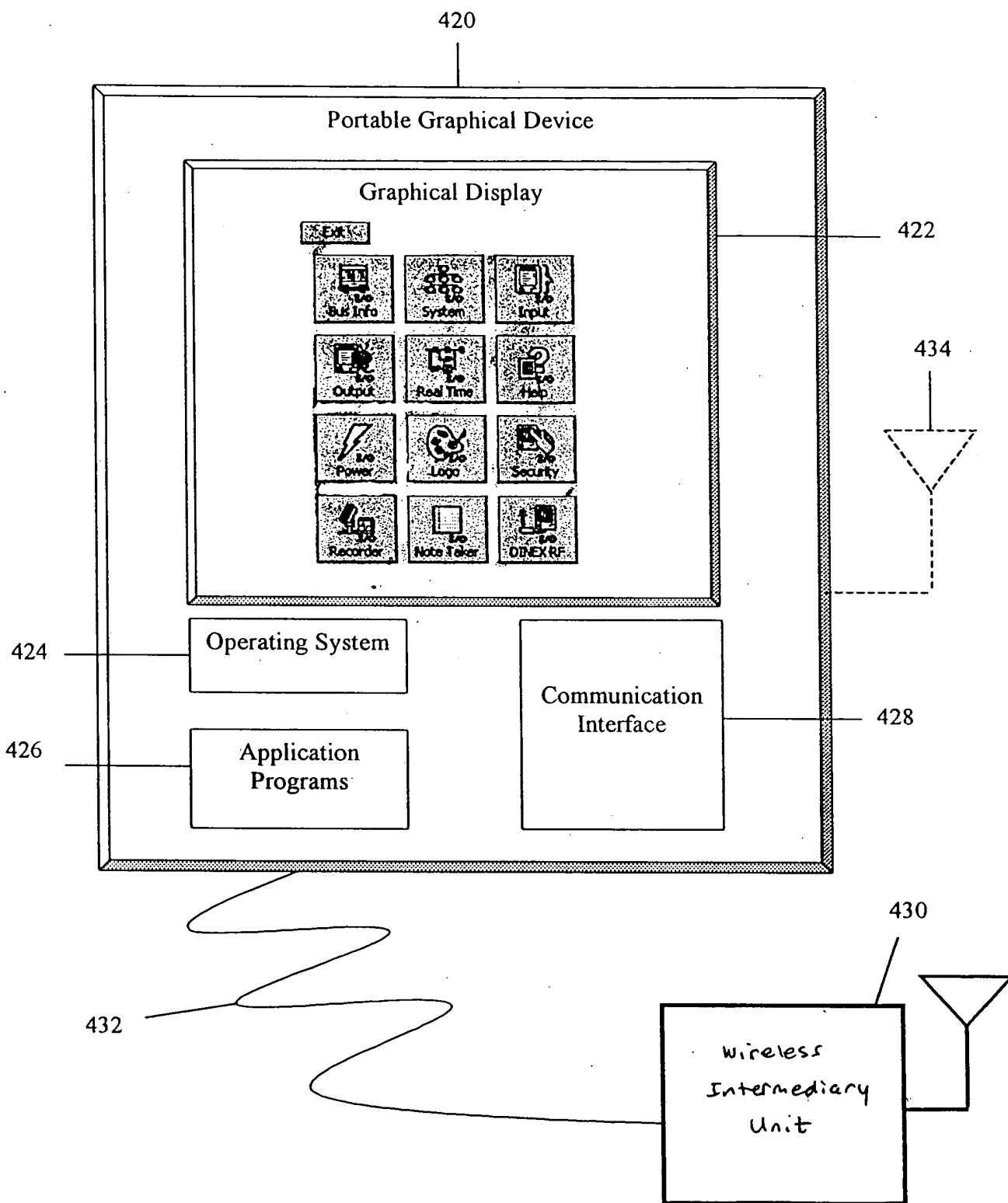




Figure 13

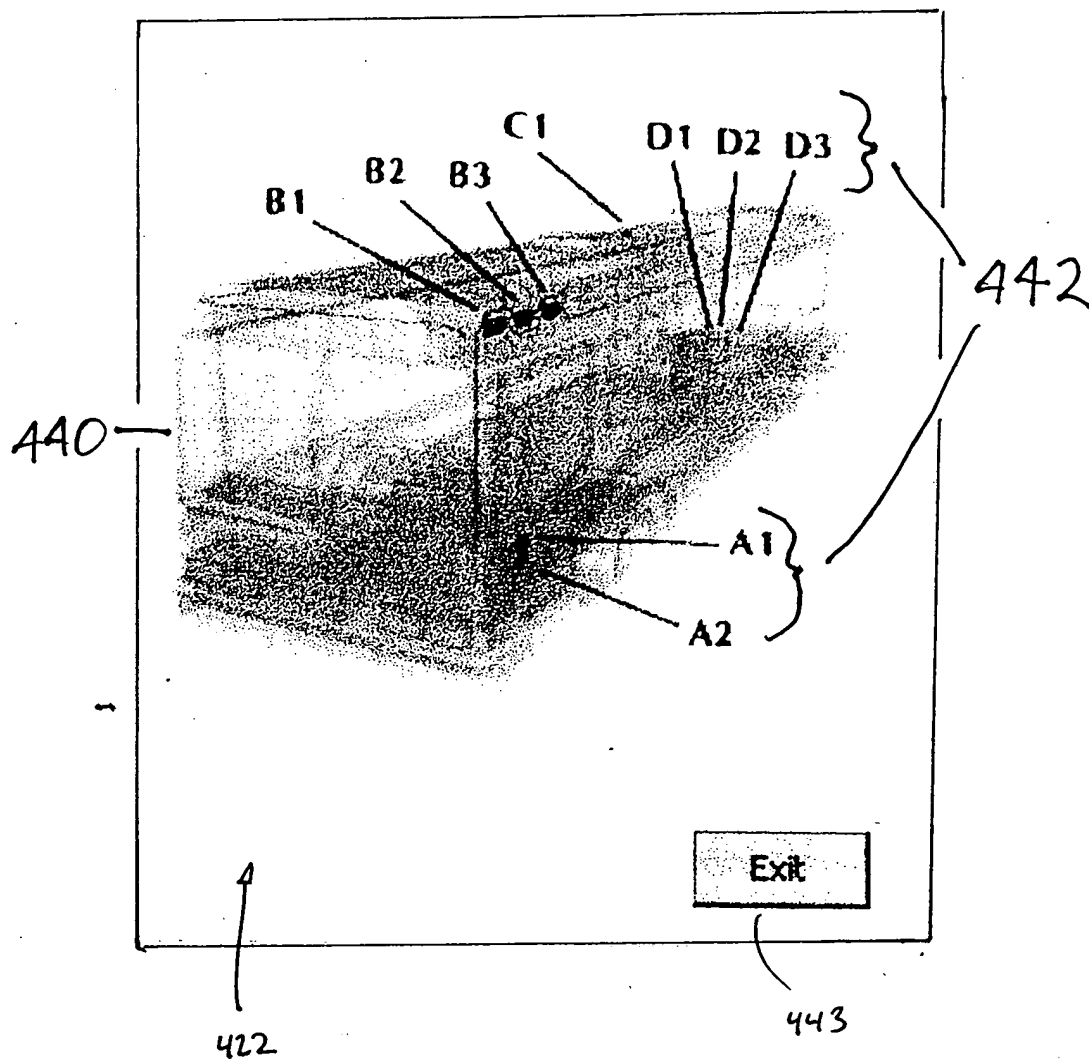


Figure 14

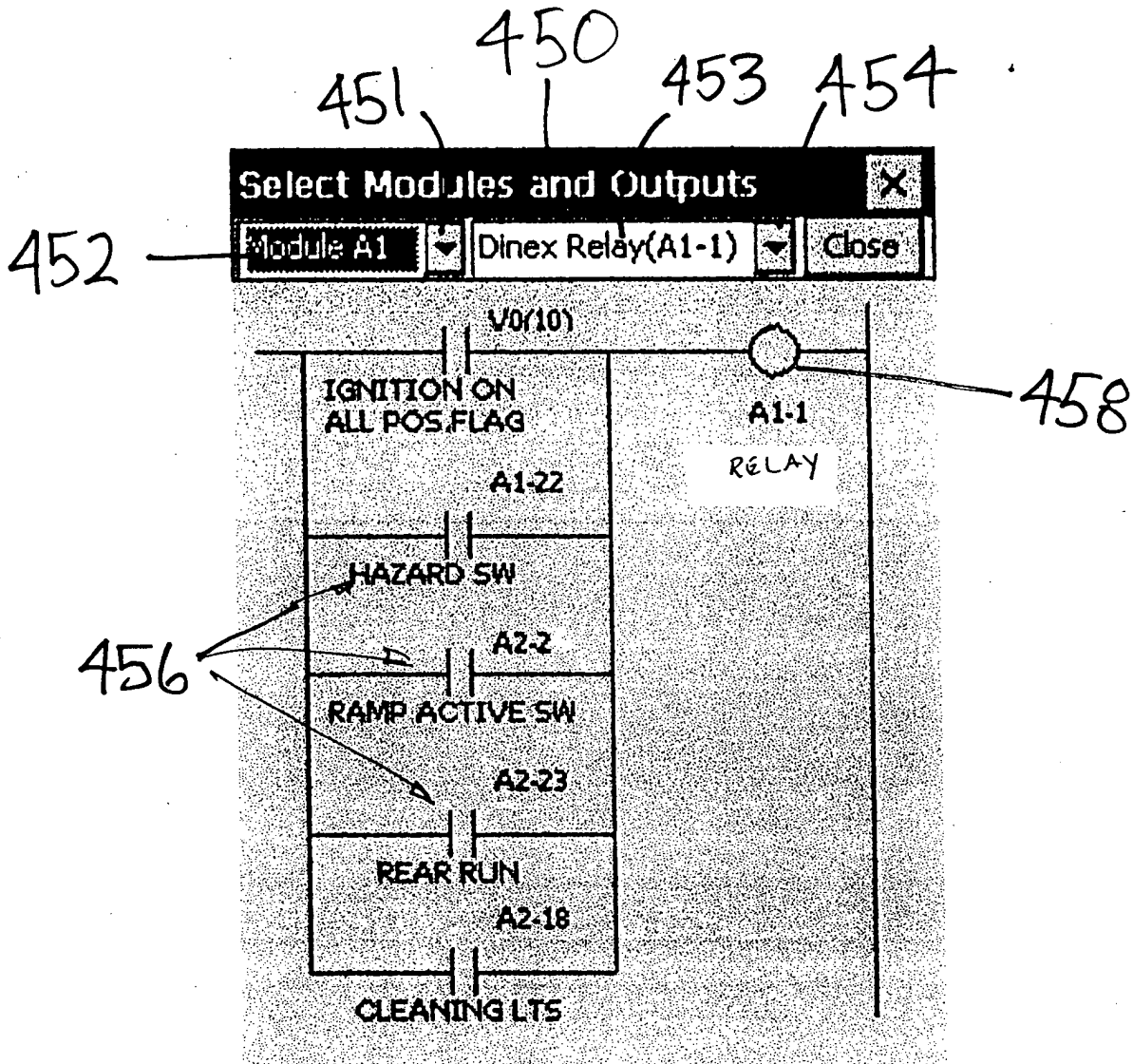


FIGURE 15

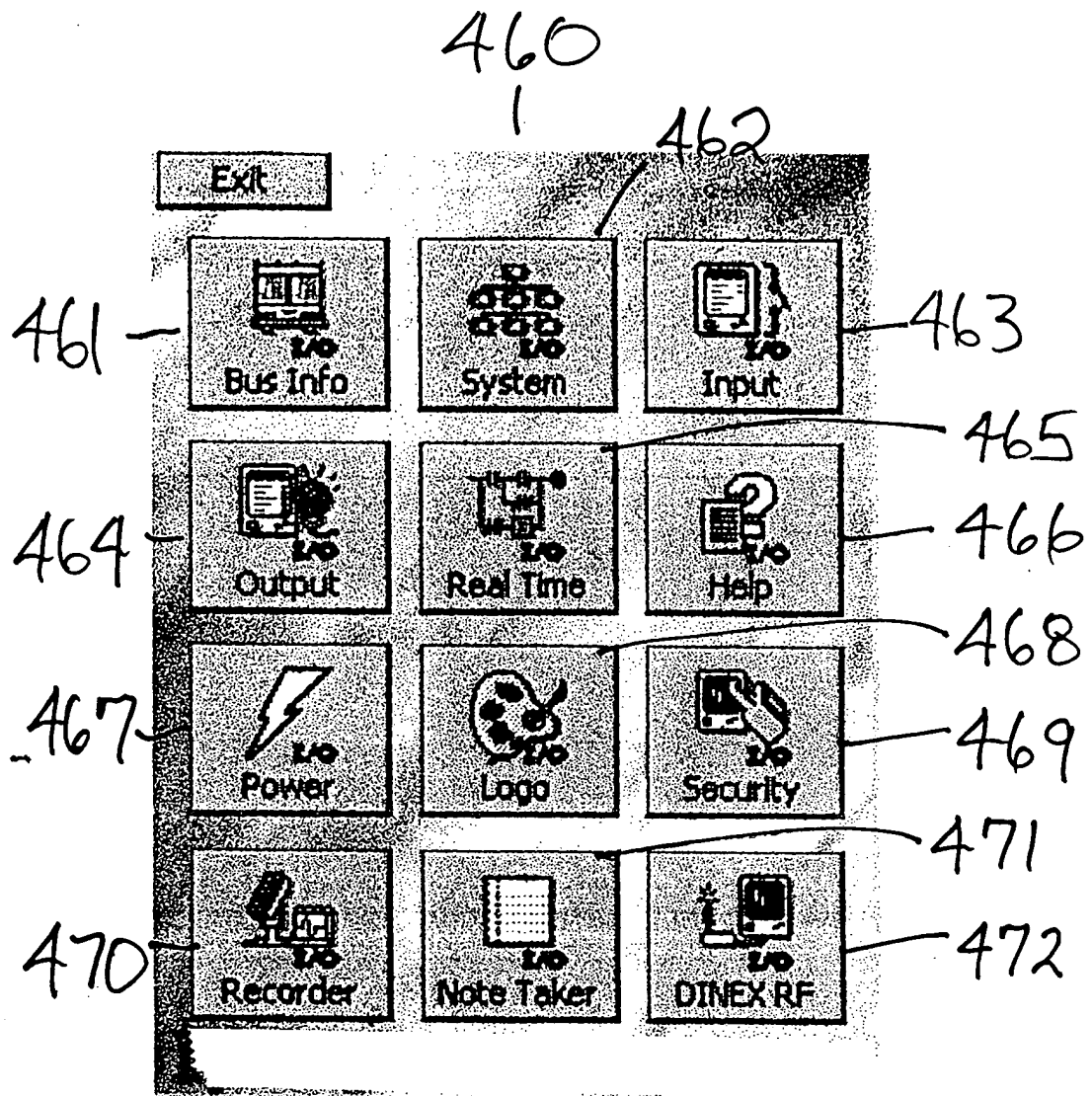




FIG. 16

480

482

User:

484

Password:

OK

Cancel



Figure 17

490

492 — Bus Type: 496

494 — Bus ID:

OK Cancel

Figure 18

500

502

504

Select Input Pages

AC-BO

Close

506

508

- A/C FAILURE (D3-17)
- A/C STOP (B1B-10)
- ABS LAMP DRIVER (D2-23)
- AID PASSENGER (B1B-6)
- ANTI-LOCK (B1A-15)
- AUTOMATIC TRACTION CONTROL (D2-21)
- BATTERY SWITCH (A2B-16)
- BOOSTER PLUMP (A2B-10)



Figure 19

510

512

514

Select Output Pages

SA-IN

BACK-UP LIGHT (A1-4)	<input type="checkbox"/>	<input type="checkbox"/>
BRAKE LIGHT (A1-3)	<input type="checkbox"/>	<input type="checkbox"/>
ENGINE RUN POWER (A1-6)	<input type="checkbox"/>	<input type="checkbox"/>
FRONT DOOR SOL. (B1-2)	<input type="checkbox"/>	<input type="checkbox"/>
FRONT INTERIOR LIGHT (B1-6)	<input type="checkbox"/>	<input type="checkbox"/>
HIGH BEAM (B1-3)	<input type="checkbox"/>	<input type="checkbox"/>
HIGH IDLE (A1-7)	<input type="checkbox"/>	<input type="checkbox"/>
INTERLOCK SOL. (A1-2)	<input type="checkbox"/>	<input type="checkbox"/>

516

518



Figure 20

DINEX RF TEST OK X

Module Test RF Test 232

Module DD7 Read HCNC Read

Input Data for DD7 DD7 Write

Write / HCNC Write

Input <0-9> to read / HCNC Write

write V0-V7, T0-T1

Read RFID Change RFID RFID Write RFID

Rx Message

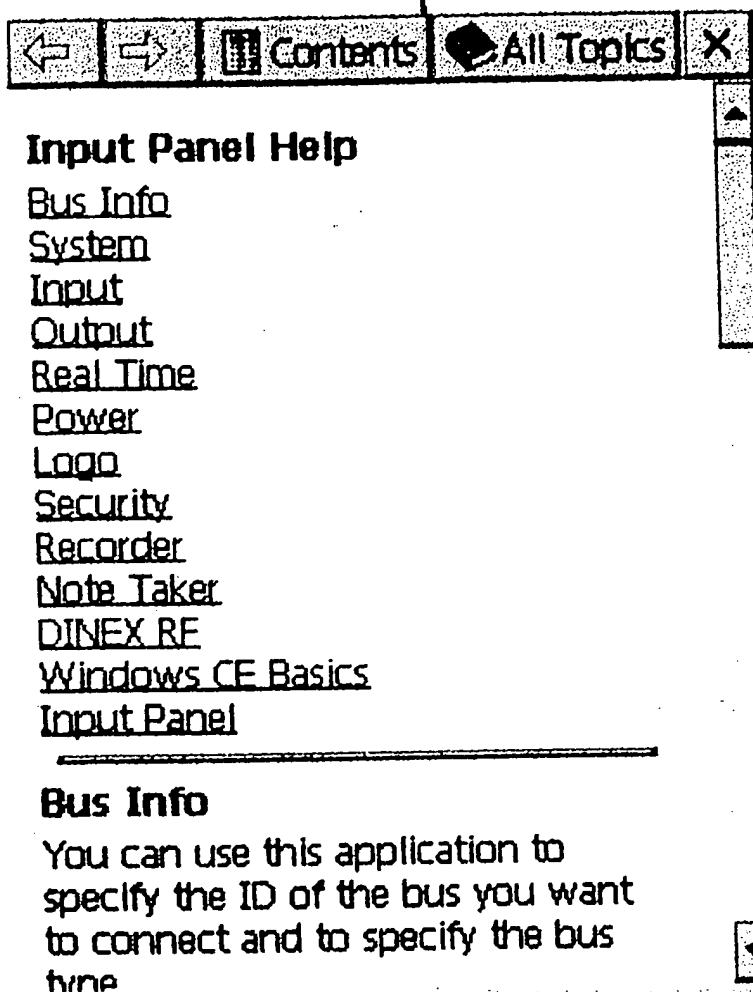
Clear

Tx Message



Figure 21

530



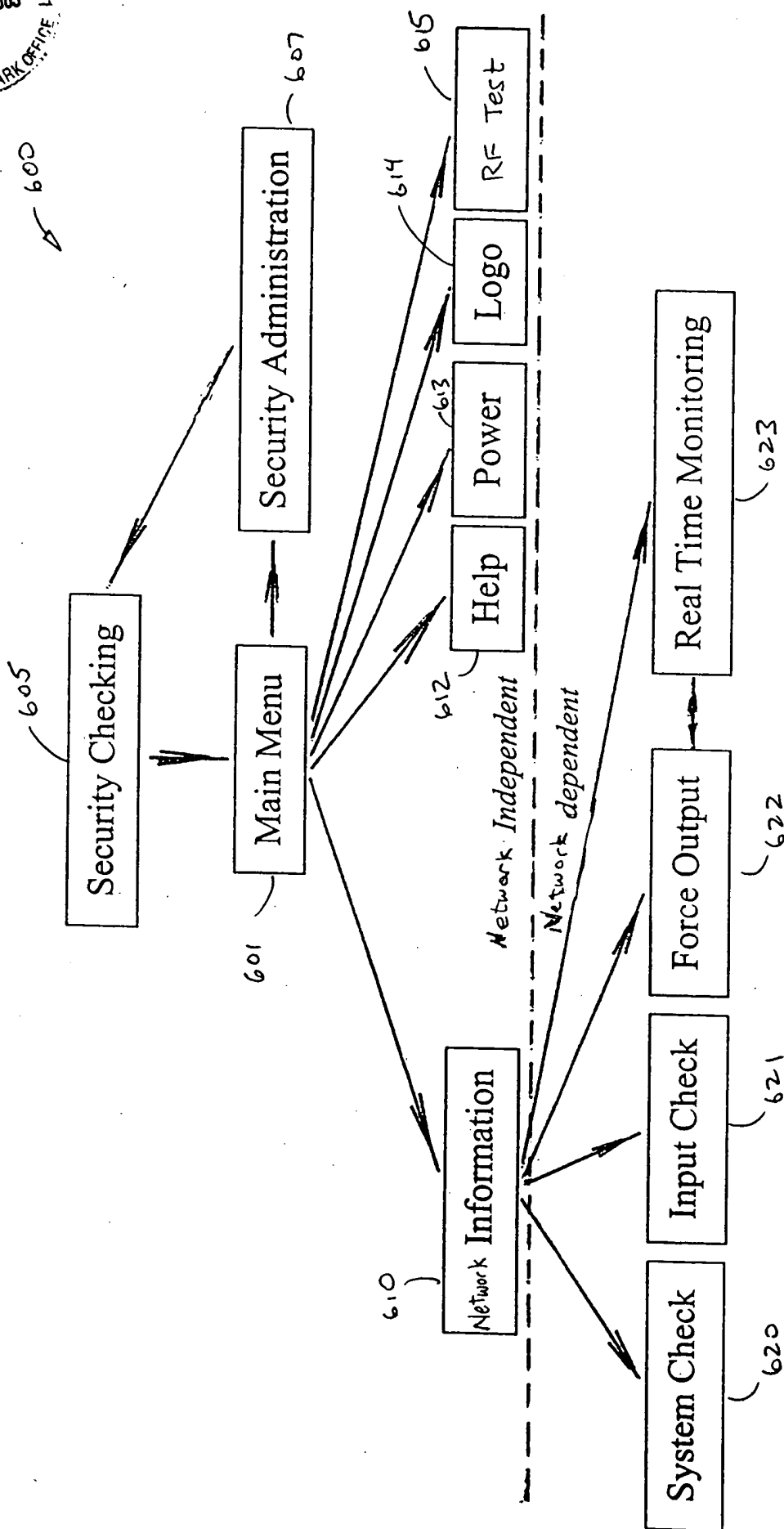


FIG. 22

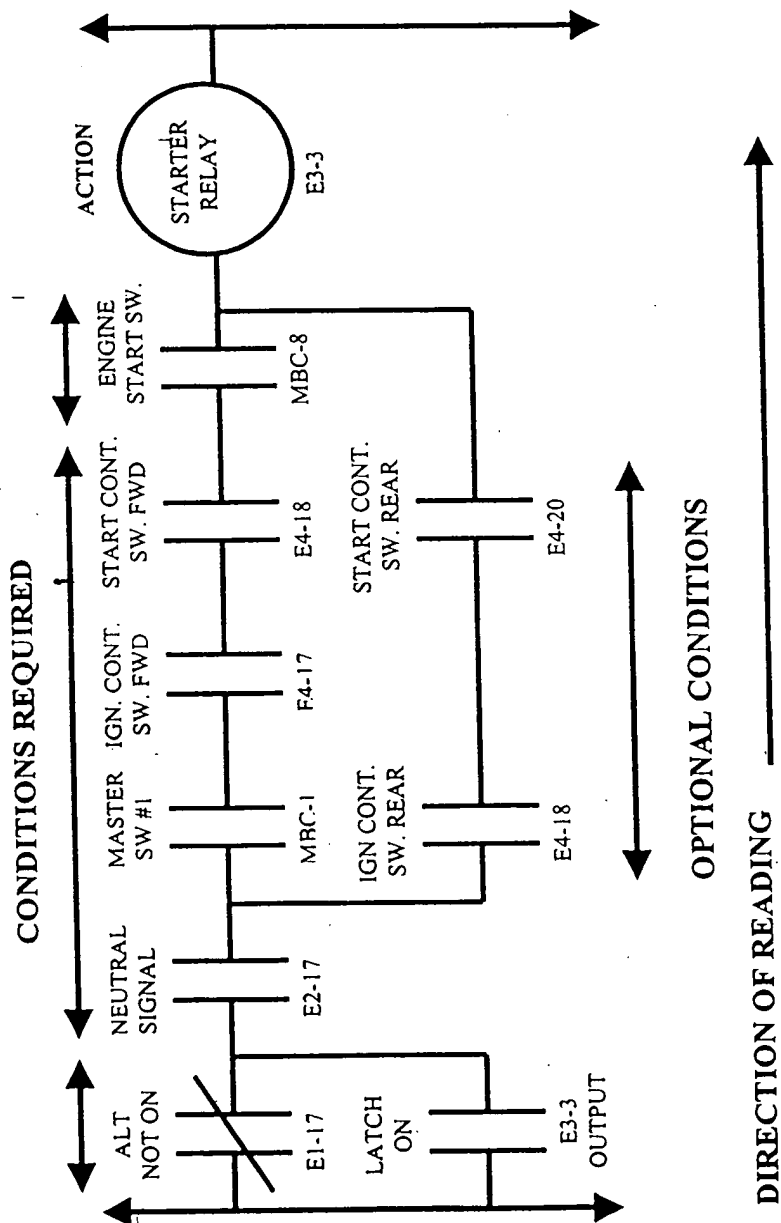


FIG. 23



- Real Time Monitoring

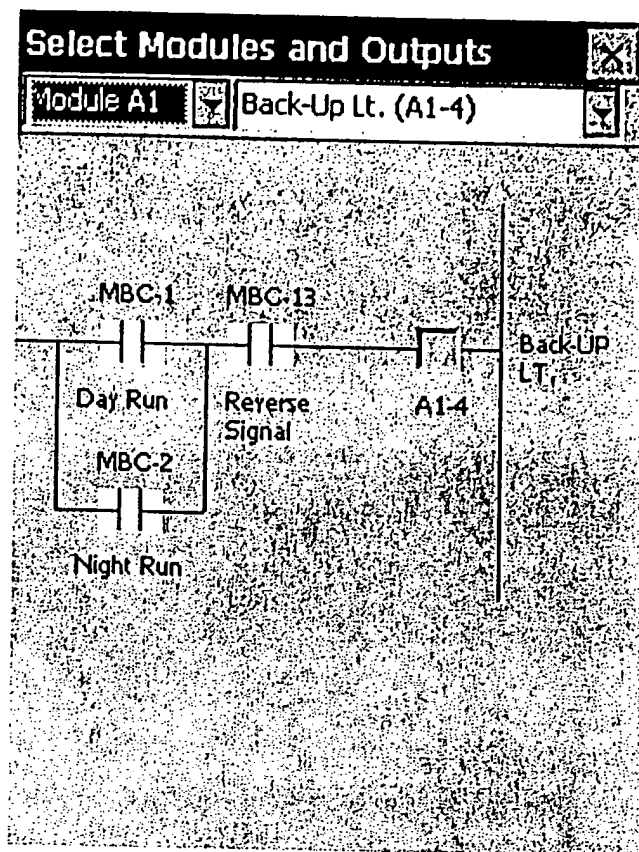


FIG. 24



- Real Time Monitoring

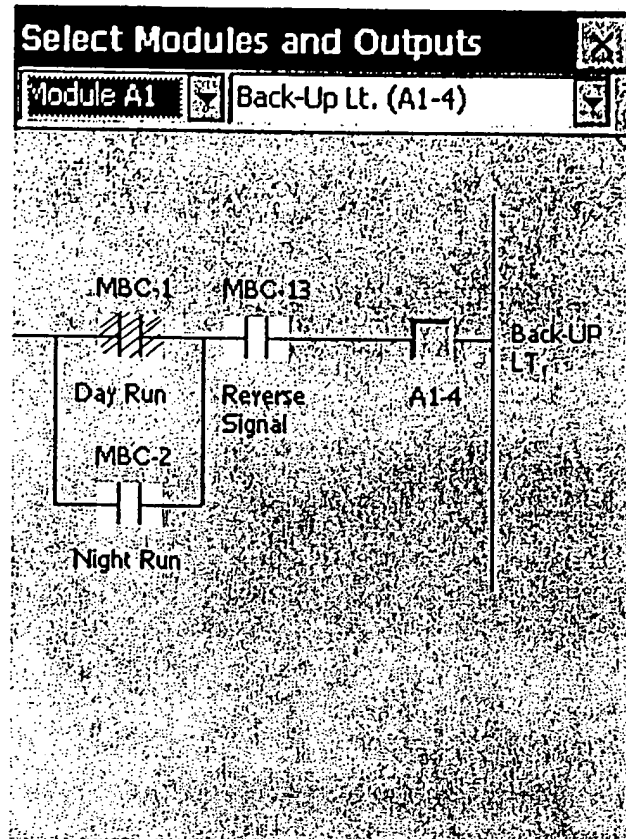


FIG. 25



- Real Time Monitoring

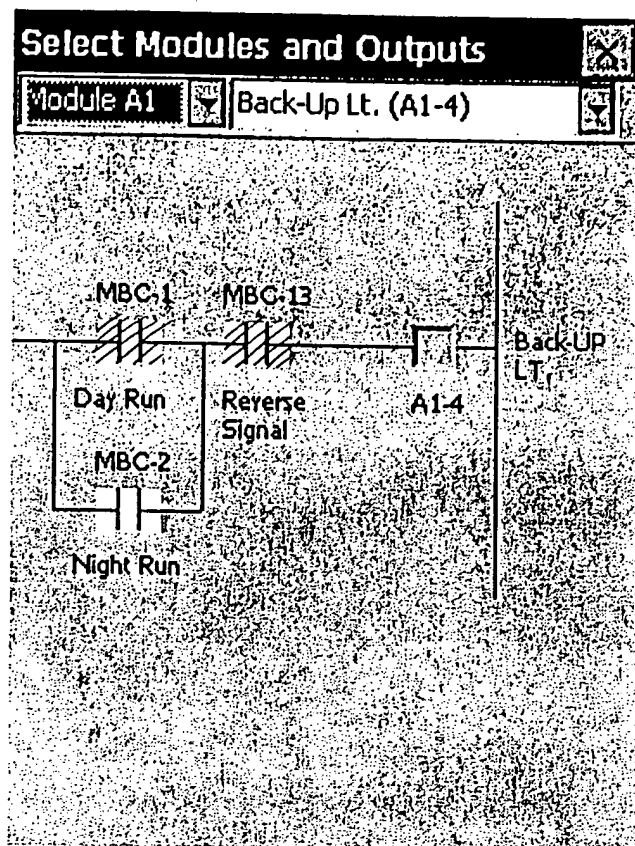


FIG. 26